

Input Source: D:\OP_Folder\Clients\Eso2007\CBA_F8\PSPT\COMP_F8SBHP_COMP_024.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PSP_011PUP** Sequence: **1**

Defining Origin: 76

File ID: PSP_011PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 10

15-MAY-2007 9:42:25

Company Name: Esso Australia Pty Ltd.

Well Name: F-8

Field Name: Cobia

Tool String: PSPT-A/B

Computations: WELLCAD, BORDYN

Error Summary File: **PSP_011PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PSP_011PUP** Sequence: **1**

Origin: 76

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-8	WN
Field Name	Cobia	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07328219	SON
Longitude	148 18'32.472"E	LONG
Latitude	038 26'57.528"S	LATI
Maximum Hole Deviation	55.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	15-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3589.0 (m)	TDD
Total Depth - Logger	3589.0 (m)	TDL
Bottom Log Interval	3589.0 (m)	BLI
Top Log Interval	3500.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	12.7 (m)	CDF
Casing Depth To	3586.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	15-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White / S Robertson.	WITN
Service Order Number	Ausl07328219	SON
	Time Logger At Bottom 10:30	
	Logging Unit Location Prod4 / Crane	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	15-May-2007	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS		
PVT Data		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
Cement Data		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Other Services		
None		OS1

Frame Summary		File: PSP_011PUP	Sequence: 1			
Origin: 76						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	3596.18	3489.05 m	-60.0 (0.1 in) up	24	TDEP	60B
	11798.50	11447.00 ft				
BOREHOLE-DEPTH	3596.18	3489.22 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	11798.50	11447.58 ft				

File Header			File: PSP_013LTP	Sequence: 2
Defining Origin: 76				
File ID: PSP_013LTP File Type: STATION				
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 12 15-MAY-2007 9:55:13				
Company Name: Esso Australia Pty Ltd.				
Well Name: F-8				
Field Name: Cobia				
Tool String: PSPT-A/B				
Computations: WELLCAD, BORDYN				

Error Summary			File: PSP_013LTP	Sequence: 2
No errors detected in file.				

Well Site Data			File: PSP_013LTP	Sequence: 2
Origin: 76				
Well Data				
Company Name	Esso Australia Pty Ltd.			CN
Well Name	F-8			WN
Field Name	Cobia			FN
Rig :	Prod4			CLAB, COUN
State:	Victoria			SLAB, STAT
Nation	Australia			NATI
Field Location	Gippsland			FL
	Basin			FL1
	Bass Strait			FL2
Service Order Number	Ausl07328219			SON
Longitude	148 18'32.472"E			LONG
Latitude	038 26'57.528"S			LATI
Maximum Hole Deviation	55.0 (deg)			MHD
Elevation of Kelly Bushing	32.4 (m)			EKB
Elevation of Ground Level	-79.0 (m)			EGL
Elevation of Derrick Floor	32.4 (m)			EDF

Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.4 (m)	LMF, APD
Drilling Measured From	D.F			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN				
Job Data				
Date as Month–Day–Year	15–May–2007			DATE
Run Number	One			RUN
Total Depth – Driller	3589.0 (m)			TDD
Total Depth – Logger	3589.0 (m)			TDL
Bottom Log Interval	3589.0 (m)			BLI
Top Log Interval	3500.0 (m)			TLI
Current Casing Size	7.63 (in)			CSIZ
Casing Depth From	12.7 (m)			CDF
Casing Depth To	3586.0 (m)			CADT
Casing Grade	N–80			CASG
Casing Weight	29.7 (lbm/ft)			CWEI
Bit Size	9.88 (in)			BS
Date Logger At Bottom	15–May–2007	Time Logger At Bottom	10:30	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Crane	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	B White / S Robertson.			WITN
Service Order Number	Ausl07328219			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	106.7 (degC)			MRT
Date Logger At Bottom	15–May–2007	Time Logger At Bottom	10:30	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT1, MRT2, MRT3, DCS, TCS				
PVT Data				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Other Services				
None				OS1

Frame Summary	File: PSP_013LTP	Sequence: 2
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Origin: 76						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	6259.71	6887.71 s	2000.0 (0.5 ms)	16	TIME;2	2000T

File Header	File: PSP_014LTP	Sequence: 3
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Defining Origin: 76						
File ID: PSP_014LTP	File Type: STATION					
Producer Name: Schlumberger	Product/Version: OP 14C0–302	File Set: 41	File Number: 13	15–MAY–2007 10:09:10		
Company Name:	Esso Australia Pty Ltd.					
Well Name:	F–8					
Field Name:	Cobia					
Tool String:	PSPT–A/B					
Computations:	WELLCAD, BORDYN					

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Error Summary	File: PSP_014LTP	Sequence: 3
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No errors detected in file.

Well Site Data	File: PSP_014LTP	Sequence: 3
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Origin: 76			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Site ID			WU

Well Name	F-8	WN
Field Name	Cobia	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07328219	SON
Longitude	148 18'32.472"E	LONG
Latitude	038 26'57.528"S	LATI
Maximum Hole Deviation	55.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.4 (m)		

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	15-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3589.0 (m)	TDD
Total Depth - Logger	3589.0 (m)	TDL
Bottom Log Interval	3589.0 (m)	BLI
Top Log Interval	3500.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	12.7 (m)	CDF
Casing Depth To	3586.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	15-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White / S Robertson.	WITN
Service Order Number	Ausl07328219	SON
Time Logger At Bottom 10:30		
Logging Unit Location Prod4 / Crane		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	106.7 (degC)	MRT
Date Logger At Bottom	15-May-2007	DLAB, TLAB
Time Logger At Bottom 10:30		

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT1, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		

Other Services

None	OS1
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Frame Summary	File: PSP_014LTP	Sequence: 3
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Origin: 76						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	7094.70	7686.70 s	2000.0 (0.5 ms)	16	TIME;2	2000T

File Header	File: PSP_015LTP	Sequence: 4
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Defining Origin: 76

File ID: PSP_015LTP File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 14

15-MAY-2007 10:21:40

Company Name: Esso Australia Pty Ltd.

Well Name: F-8

Field Name: Cobia

Tool String: PSPT-A/B

Computations: WELLCAD, BORDYN

Error Summary

File: PSP_015LTP

Sequence: 4

No errors detected in file.

Well Site Data

File: PSP_015LTP

Sequence: 4

Origin: 76**Well Data**

Company Name	Esso Australia Pty Ltd.		CN
Well Name	F-8		WN
Field Name	Cobia		FN
Rig :	Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl07328219		SON
Longitude	148 18'32.472"E		LONG
Latitude	038 26'57.528"S		LATI
Maximum Hole Deviation	55.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Ground Level	-79.0 (m)		EGL
Elevation of Derrick Floor	32.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	15-May-2007		DATE
Run Number	One		RUN
Total Depth - Driller	3589.0 (m)		TDD
Total Depth - Logger	3589.0 (m)		TDL
Bottom Log Interval	3589.0 (m)		BLI
Top Log Interval	3500.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	12.7 (m)		CDF
Casing Depth To	3586.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS
Date Logger At Bottom	15-May-2007	Time Logger At Bottom 10:30	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4 / Crane	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	B White / S Robertson.		WITN
Service Order Number	Ausl07328219		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	106.7 (degC)		MRT
Date Logger At Bottom	15-May-2007	Time Logger At Bottom 10:30	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT1, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary		CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Other Services	OS1
None	

Frame Summary							File: PSP_015LTP	Sequence: 4
Origin: 76								
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>		
TIME	7844.49	8477.49 s	2000.0 (0.5 ms)	16	TIME;2	2000T		

File Header		File: PSP_016LTP	Sequence: 5		
Defining Origin: 76					
File ID: PSP_016LTP		File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 15
		15-MAY-2007 10:37:09			
Company Name:	Esso Australia Pty Ltd.				
Well Name:	F-8				
Field Name:	Cobia				
Tool String:	PSPT-A/B				
Computations:	WELLCAD, BORDYN				

Error Summary	File: PSP_016LTP	Sequence: 5
No errors detected in file.		

Well Site Data	File: PSP_016LTP	Sequence: 5
Origin: 76		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-8	WN
Field Name	Cobia	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07328219	SON
Longitude	148 18'32.472"E	LONG
Latitude	038 26'57.528"S	LATI
Maximum Hole Deviation	55.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	15-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3589.0 (m)	TDD
Total Depth - Logger	3589.0 (m)	TDL
Bottom Log Interval	3589.0 (m)	BLI
Top Log Interval	3500.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	12.7 (m)	CDF
Casing Depth To	3586.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	15-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Logging Unit Name	Prod4 / Crane	ENOT

Engineer's Name	G Wright.	ENGI
Witness's Name	B White / S Robertson.	WITN
Service Order Number	Ausl07328219	SON
Absent Valued Parameters: BSDF, BSDT		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	106.7 (degC)	MRT
Date Logger At Bottom	15-May-2007	Time Logger At Bottom 10:30
DLAB, TLAB		
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT1, MRT2, MRT3, DCS, TCS		
PVT Data		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
Cement Data		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Other Services		
None		OS1

Frame Summary		File: PSP_016LTP	Sequence: 5
Origin: 76			
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>
TIME	8791.73	9609.73 s	2000.0 (0.5 ms)
			<u>Channels</u>
			16
			<u>Index Channel</u>
			TIME;2
			<u>Frame Name</u>
			2000T

File Header	File: PSP_017LTP	Sequence: 6
Defining Origin: 76		
File ID: PSP_017LTP	File Type: STATION	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 16
		15-MAY-2007 10:56:57
Company Name:	Esso Australia Pty Ltd.	
Well Name:	F-8	
Field Name:	Cobia	
Tool String:	PSPT-A/B	
Computations:	WELLCAD, BORDYN	

Error Summary		File: PSP_017LTP	Sequence: 6
No errors detected in file.			

Well Site Data	File: PSP_017LTP	Sequence: 6
Origin: 76		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-8	WN
Field Name	Cobia	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07328219	SON
Longitude	148 18'32.472"E	LONG
Latitude	038 26'57.528"S	LATI
Maximum Hole Deviation	55.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	15-May-2007	DATE
Run Number	One	RUN
Total Depth	3584.0 (m)	TDD

Total Depth – Driller	3384.0 (m)			TDL
Total Depth – Logger	3584.0 (m)			BLI
Bottom Log Interval	3584.0 (m)			TLI
Top Log Interval	3500.0 (m)			CSIZ
Current Casing Size	7.63 (in)			CDF
Casing Depth From	12.7 (m)			CADT
Casing Depth To	3619.0 (m)			CASG
Casing Grade	N–80			CWEI
Casing Weight	29.7 (lbm/ft)			BS
Bit Size	9.88 (in)			DLAB, TLAB
Date Logger At Bottom	15–May–2007	Time Logger At Bottom	10:30	LUN, LUL
Logging Unit Number	889	Logging Unit Location	Prod4 / Crane	ENGI
Engineer's Name	G Wright.			WITN
Witness's Name	B White.			SON
Service Order Number	Ausl07328219			

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	106.7 (degC)			MRT
	106.7 (degC)			MRT1
Date Logger At Bottom	15–May–2007	Time Logger At Bottom	10:30	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary			CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil Solar composite supplied with program.	R1
Maximum well deviation = 55 degrees at 2850m MDKB.	R2

Other Services

None	OS1
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Frame Summary	File: PSP_017LTP	Sequence: 6
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Origin: 76						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	9963.06	10971.06 s	2000.0 (0.5 ms)	16	TIME;2	2000T

File Header	File: PSP_018LTP	Sequence: 7
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Defining Origin: 76					
File ID: PSP_018LTP	File Type: STATION				
Producer Name: Schlumberger	Product/Version: OP 14C0–302	File Set: 41	File Number: 17	15–MAY–2007 11:32:27	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	F–8				
Field Name:	Cobia				
Tool String:	PSPT–A/B				
Computations:	WELLCAD, BORDYN				

Error Summary	File: PSP_018LTP	Sequence: 7
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No errors detected in file.

Well Site Data	File: PSP_018LTP	Sequence: 7
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Origin: 76**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-8	WN
Field Name	Cobia	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07328219	SON
Longitude	148 18'32.472"E	LONG
Latitude	038 26'57.528"S	LATI
Maximum Hole Deviation	55.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	15-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3584.0 (m)	TDD
Total Depth - Logger	3584.0 (m)	TDL
Bottom Log Interval	3584.0 (m)	BLI
Top Log Interval	3500.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	12.7 (m)	CDF
Casing Depth To	3619.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	15-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	Ausl07328219	SON
	Time Logger At Bottom 10:30	
	Logging Unit Location Prod4 / Crane	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	106.7 (degC)	MRT
	106.7 (degC)	MRT1
Date Logger At Bottom	15-May-2007	DLAB, TLAB
	Time Logger At Bottom 10:30	

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil Solar composite supplied with program.	R1
Maximum well deviation = 55 degrees at 2850m MDKB.	R2
Gamma Ray survey from HUD,3584m MDKB to 3500m MDKB.	R3
SBHP and SBHT stations from 3558m to 0m MDKB.	R4
SBHP = 3274 psia @ 3558m MDKB.	R5
SBHT = 224 degf @ 3558m MDKB.	R6
HUD = 3584m MDKB.	R7
Crew : John Light & Chris Shiells.	R13

Other Services

None	OS1
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Frame Summary File: PSP_018LTP Sequence: 7						
Origin: 76						
<u>Index Type</u> TIME	<u>Start</u> 12093.67	<u>Stop</u> 12551.67 s	<u>Spacing</u> 2000.0 (0.5 ms)	<u>Channels</u> 16	<u>Index Channel</u> TIME;2	<u>Frame Name</u> 2000T

File Header		File: PSP_019LTP	Sequence: 8
Defining Origin: 76			
File ID: PSP_019LTP		File Type: STATION	
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 18	15-MAY-2007 11:54:08
Company Name:	Esso Australia Pty Ltd.		
Well Name:	F-8		
Field Name:	Cobia		
Tool String:	PSPT-A/B		
Computations:	WELLCAD, BORDYN		

Error Summary File: PSP_019LTP Sequence: 8						
No errors detected in file.						

Well Site Data			File: PSP_019LTP	Sequence: 8
Origin: 76				
Well Data				
Company Name	Esso Australia Pty Ltd.			CN
Well Name	F-8			WN
Field Name	Cobia			FN
Rig :	Prod4			CLAB, COUN
State:	Victoria			SLAB, STAT
Nation	Australia			NATI
Field Location	Gippsland			FL
	Basin			FL1
	Bass Strait			FL2
Service Order Number	Ausl07328219			SON
Longitude	148 18'32.472"E			LONG
Latitude	038 26'57.528"S			LATI
Maximum Hole Deviation	55.0 (deg)			MHD
Elevation of Kelly Bushing	32.4 (m)			EKB
Elevation of Ground Level	-79.0 (m)			EGL
Elevation of Derrick Floor	32.4 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	32.4 (m)	LMF, APD
Drilling Measured From	D.F			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN				

Job Data						
Date as Month-Day-Year		15-May-2007			DATE	
Run Number		One			RUN	
Total Depth – Driller		3584.0 (m)			TDD	
Total Depth – Logger		3584.0 (m)			TDL	
Bottom Log Interval		3584.0 (m)			BLI	
Top Log Interval		3500.0 (m)			TLI	
Current Casing Size		7.63 (in)			CSIZ	
Casing Depth From		12.7 (m)			CDF	
Casing Depth To		3619.0 (m)			CADT	
Casing Grade		N-80			CASG	
Casing Weight		29.7 (lbm/ft)			CWEI	
Bit Size		9.88 (in)			BS	
Date Logger At Bottom		15-May-2007			Time Logger At Bottom 10:30	
Logging Unit Number		889			Logging Unit Location Prod4 / Crane	
Engineer's Name		G Wright.			DLAB, TLAB	
Witness's Name		B White.			LUN, LUL	
					ENGI	
					WITN	

Service Order Number		Ausl07328219		SON	
Absent Valued Parameters: BSDF, BSDT					
Mud Data					
Drilling Fluid Type		Production Fluids		DFT	
Maximum Recorded Temperature		106.7 (degC)		MRT	
		106.7 (degC)		MRT1	
Date Logger At Bottom		15-May-2007		Time Logger At Bottom 10:30	
				DLAB, TLAB	
Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS					
PVT Data					
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR					
Cement Data					
Cement Job Type		Primary		CJT	
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA					
Remarks					
Log correlated to ExxonMobil Solar composite supplied with program.				R1	
Maximum well deviation = 55 degrees at 2850m MDKB.				R2	
Gamma Ray survey from HUD,3584m MDKB to 3500m MDKB.				R3	
SBHP and SBHT stations from 3558m to 0m MDKB.				R4	
SBHP = 3274 psia @ 3558m MDKB.				R5	
SBHT = 224 degf @ 3558m MDKB.				R6	
HUD = 3584m MDKB.				R7	
Crew : John Light & Chris Shiells.				R13	
Other Services					
None				OS1	

Frame Summary File: PSP_019LTP Sequence: 8						
Origin: 76						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	13400.13	13784.13 s	2000.0 (0.5 ms)	16	TIME;2	2000T
File Header File: PSP_020LTP Sequence: 9						
Defining Origin: 76						
File ID: PSP_020LTP File Type: STATION						
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 19	15-MAY-2007 12:36:05
Company Name: Esso Australia Pty Ltd.						
Well Name: F-8						
Field Name: Cobia						
Tool String: PSPT-A/B						
Computations: WELLCAD, BORDYN						

Error Summary File: PSP_020LTP Sequence: 9		
No errors detected in file.		

Well Site Data File: PSP_020LTP Sequence: 9		
Origin: 76		
Well Data		
Company Name		Esso Australia Pty Ltd.
Well Name		F-8
Field Name		Cobia
Rig :		Prod4
State:		Victoria
		CN
		WN
		FN
		CLAB, COUN
		SLAB, STAT

State:	Victoria	SEAL, SHH
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
		FL2
Service Order Number	Ausl07328219	SON
Longitude	148 18'32.472"E	LONG
Latitude	038 26'57.528"S	LATI
Maximum Hole Deviation	55.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	15-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3584.0 (m)	TDD
Total Depth - Logger	3584.0 (m)	TDL
Bottom Log Interval	3584.0 (m)	BLI
Top Log Interval	3500.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	12.7 (m)	CDF
Casing Depth To	3619.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	15-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	Ausl07328219	SON
Absent Valued Parameters: BSDF, BSDT		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	106.7 (degC)	MRT
	106.7 (degC)	MRT1
Date Logger At Bottom	15-May-2007	DLAB, TLAB
	Time Logger At Bottom 10:30	
Absent Valued Parameters: DFD, DFV, DFL, DFPD, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS		
PVT Data		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
Cement Data		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		
Log correlated to ExxonMobil Solar composite supplied with program.		R1
Maximum well deviation = 55 degrees at 2850m MDKB.		R2
Gamma Ray survey from HUD,3584m MDKB to 3500m MDKB.		R3
SBHP and SBHT stations from 3558m to 0m MDKB.		R4
SBHP = 3274 psia @ 3558m MDKB.		R5
SBHT = 224 degf @ 3558m MDKB.		R6
HUD = 3584m MDKB.		R7
Crew : John Light & Chris Shiells.		R13
Other Services		
None		OS1

File Header File: **PSP_022LTP** Sequence: **10****Defining Origin: 76**

File ID: PSP_022LTP File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 21

15-MAY-2007 13:11:30

Company Name: Esso Australia Pty Ltd.

Well Name: F-8

Field Name: Cobia

Tool String: PSPT-A/B

Computations: WELLCAD, BORDYN

Error Summary File: **PSP_022LTP** Sequence: **10**

No errors detected in file.

Well Site Data File: **PSP_022LTP** Sequence: **10****Origin: 76****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	F-8	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07328219	SON
Longitude	148 18'32.472"E	LONG
Latitude	038 26'57.528"S	LATI
Maximum Hole Deviation	55.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.4 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

Elevation of Permanent Datum 0.0 (m)
Above Permanent Datum 32.4 (m)

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	15-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3584.0 (m)	TDD
Total Depth - Logger	3584.0 (m)	TDL
Bottom Log Interval	3584.0 (m)	BLI
Top Log Interval	3500.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	12.7 (m)	CDF
Casing Depth To	3619.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	15-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	Ausl07328219	SON

Time Logger At Bottom 10:30
Logging Unit Location Prod4 / Crane

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	106.7 (degC)	MRT
	106.7 (degC)	MRT1
Date Logger At Bottom	15-May-2007	DLAB, TLAB
	Time Logger At Bottom 10:30	

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: OPEN, BSAL, GOR, PC, PW, JPC, RPD, RPT, GORP

Cement Data

Cement Job Type Primary CJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil Solar composite supplied with program. R1
Maximum well deviation = 55 degrees at 2850m MDKB. R2
Gamma Ray survey from HUD,3584m MDKB to 3500m MDKB. R3
SBHP and SBHT stations from 3558m to 0m MDKB. R4
SBHP = 3274 psia @ 3558m MDKB. R5
SBHT = 224 degf @ 3558m MDKB. R6
HUD = 3584m MDKB. R7
Crew : John Light & Chris Shiells. R13

Other Services

None OS1

Frame Summary File: PSP_022LTP Sequence: 10

Origin: 76

<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	18034.78	18542.78 s	2000.0 (0.5 ms)	16	TIME;2	2000T



Verification Listing

Listing Completed: 15-MAY-2007 14:13:44